

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 03:14
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:40:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.907	342.3E6	138.5E6	48.960	51.680
28)	SA Decachlor...	7.962	8.895	275.1E6	97936717	39.162	42.203
Target Compounds							
2)	A alpha-BHC	3.733	4.285	581.6E6	219.2E6	49.203	52.060
3)	MA gamma-BHC...	4.008	4.564	526.7E6	198.0E6	49.657	49.178
4)	MA Heptachlor	4.290	5.071	515.3E6	180.2E6	48.947	50.394
5)	MB Aldrin	4.528	5.371	496.3E6	164.4E6	49.548	46.426
6)	B beta-BHC	4.264	4.726	230.3E6	89416337	49.567	51.050
7)	B delta-BHC	4.456	4.938	542.8E6	192.5E6	50.009	48.348
8)	B Heptachlo...	4.964	5.751	445.6E6	151.7E6	46.667	45.104
9)	A Endosulfan I	5.293	6.102	393.8E6	128.2E6	44.972	43.718
10)	B gamma-Chl...	5.186	5.982	447.3E6	144.1E6	45.288	44.517
11)	B alpha-Chl...	5.242	6.056	428.4E6	141.7E6	44.591	43.802
12)	B 4,4'-DDE	5.410	6.211	437.2E6	138.0E6	45.653	44.633
13)	MA Dieldrin	5.532	6.355	441.1E6	136.4E6	45.234	45.017
14)	MA Endrin	5.785	6.568	393.2E6	115.9E6	43.923	45.067
15)	B Endosulfa...	6.060	6.772	370.2E6	114.0E6	42.577	44.374
16)	A 4,4'-DDD	5.920	6.692	350.1E6	106.5E6	43.936	47.538
17)	MA 4,4'-DDT	6.154	6.991	296.0E6	92369893	39.045	39.240
18)	B Endrin al...	6.228	6.894	278.0E6	95559923	41.029	44.010
19)	B Endosulfa...	6.438	7.117	328.9E6	105.5E6	40.424	44.008
20)	A Methoxychlor	6.702	7.446	162.3E6	50158745	39.664	40.498
21)	B Endrin ke...	6.920	7.579	349.2E6	106.6E6	40.573	43.149
23)	Chlordane-1	4.177	4.938	3428797	192.5E6	10.831	1540.809 #
24)	Chlordane-2	0.000	5.371	0	164.4E6	N.D.	1297.539 #
25)	Chlordane-3	5.186	5.982	447.3E6	144.1E6	409.515	334.774
26)	Chlordane-4	5.242	6.056	428.4E6	141.7E6	428.678	273.177 #
27)	Chlordane-5	6.060	6.894	370.2E6	95559923	1141.495	1033.038

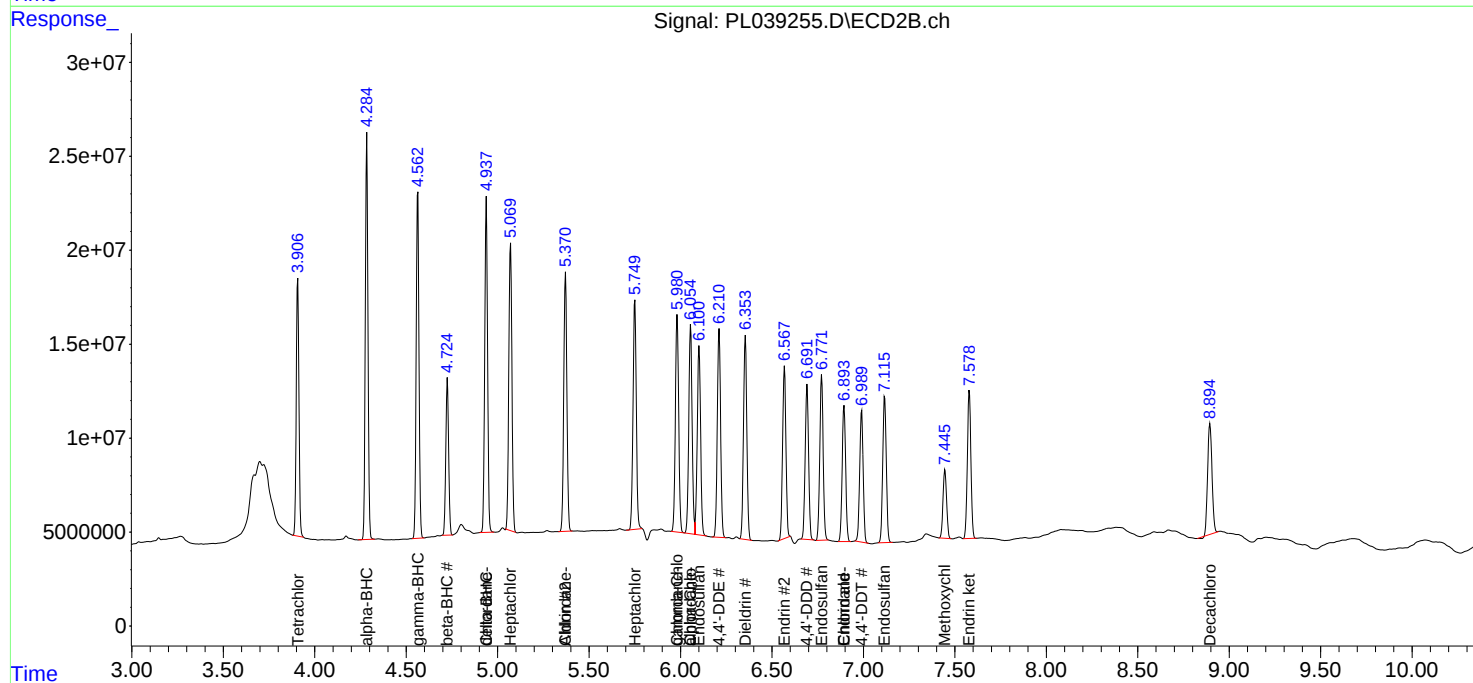
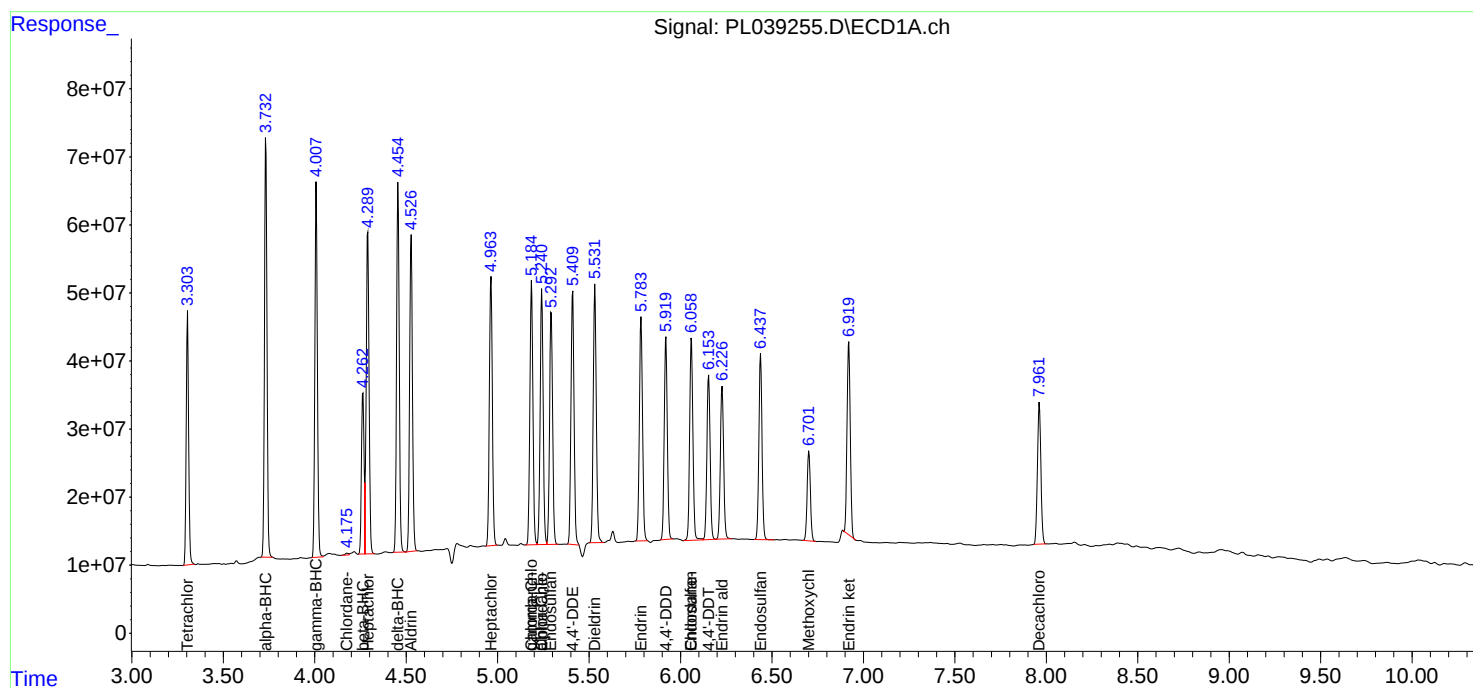
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

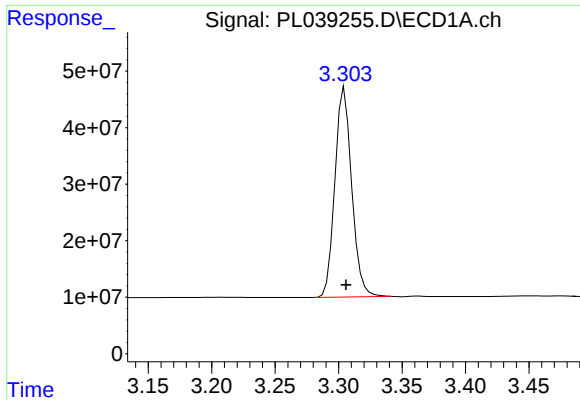
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039255.D
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Acq On : 17 Aug 2018 03:14
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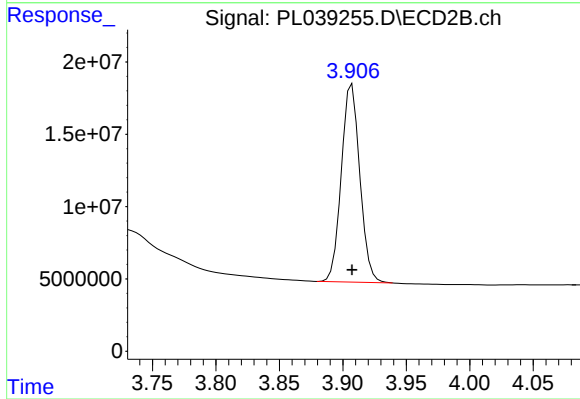




#1 Tetrachloro-m-xylene

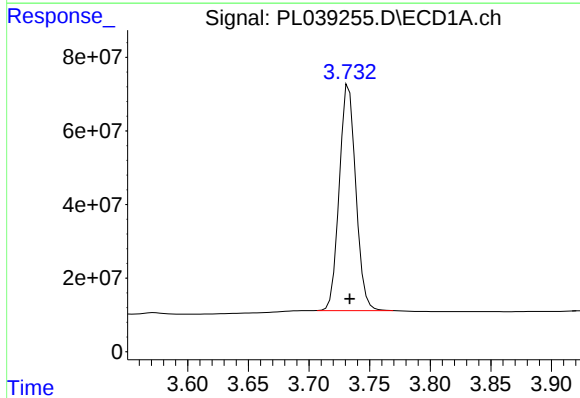
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 342251941
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



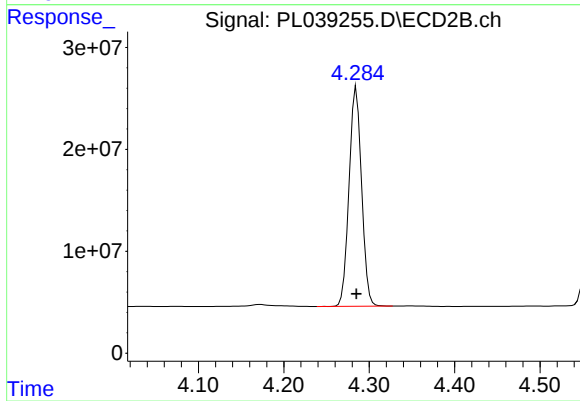
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138549666
Conc: 51.68 ng/ml



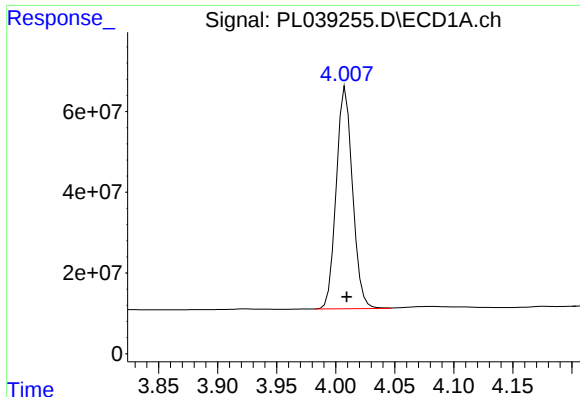
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 581594240
Conc: 49.20 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 219224005
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

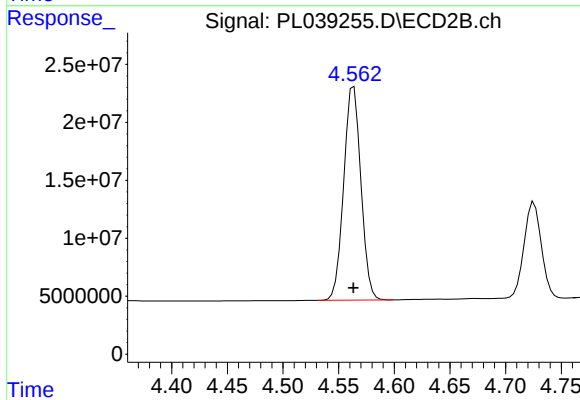
R.T.: 4.008 min

Delta R.T.: 0.000 min

Response: 526692907

Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



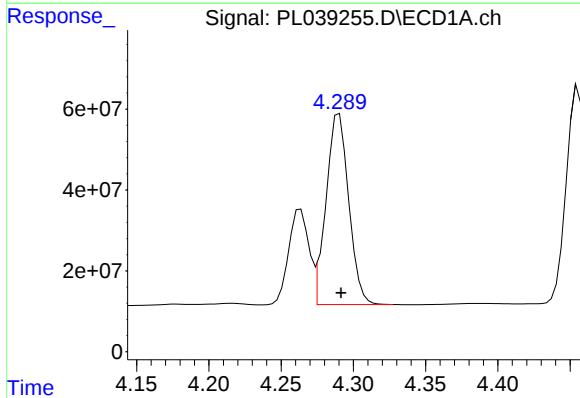
#3 gamma-BHC (Lindane)

R.T.: 4.564 min

Delta R.T.: 0.000 min

Response: 198017086

Conc: 49.18 ng/ml



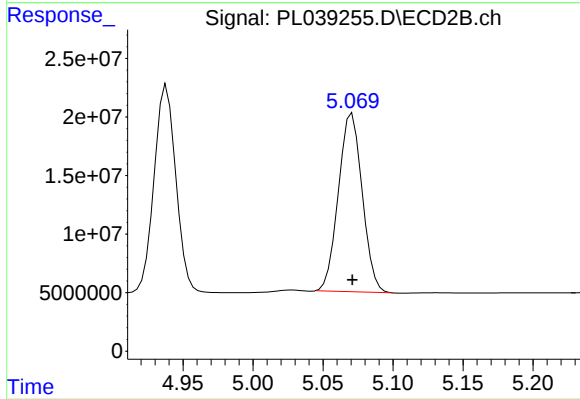
#4 Heptachlor

R.T.: 4.290 min

Delta R.T.: -0.001 min

Response: 515270408

Conc: 48.95 ng/ml



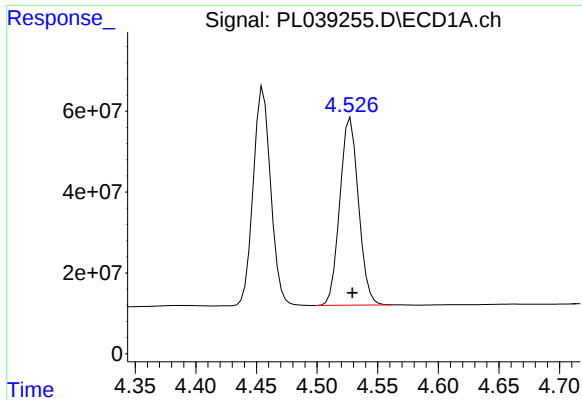
#4 Heptachlor

R.T.: 5.071 min

Delta R.T.: 0.000 min

Response: 180201459

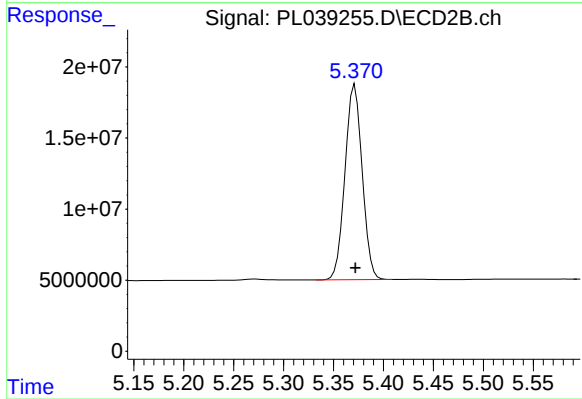
Conc: 50.39 ng/ml



#5 Aldrin

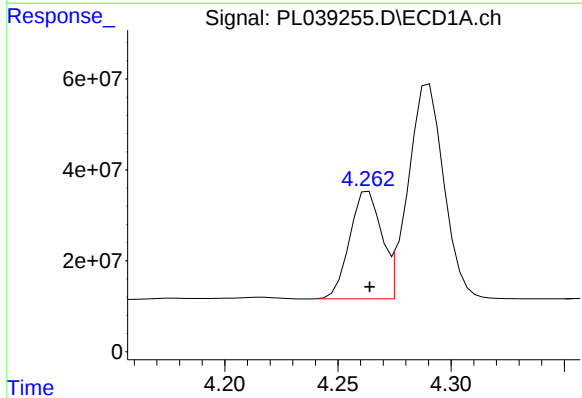
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 496268234
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



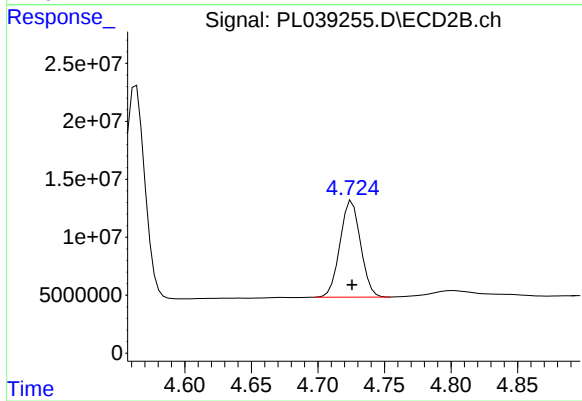
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 164352627
Conc: 46.43 ng/ml



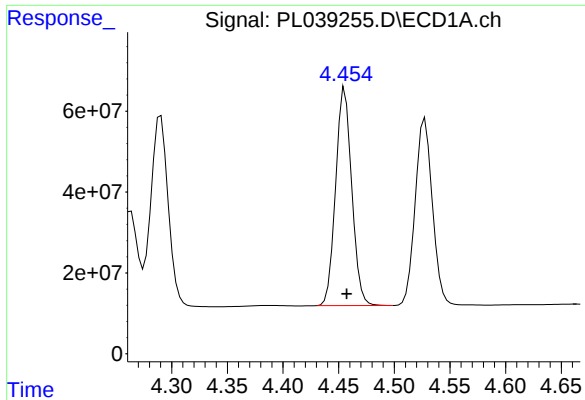
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 230265334
Conc: 49.57 ng/ml



#6 beta-BHC

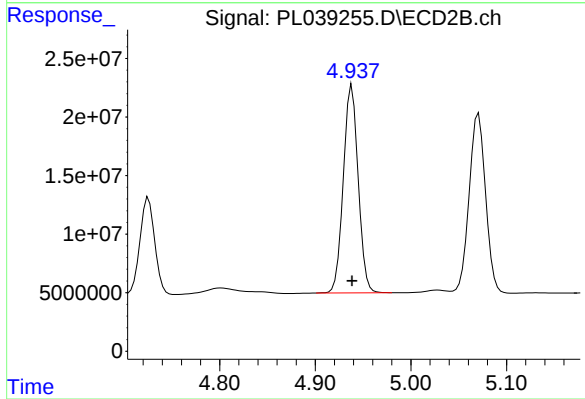
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 89416337
Conc: 51.05 ng/ml



#7 delta-BHC

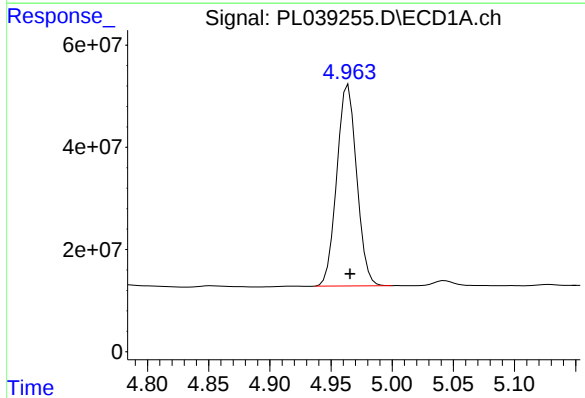
R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 542814551
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



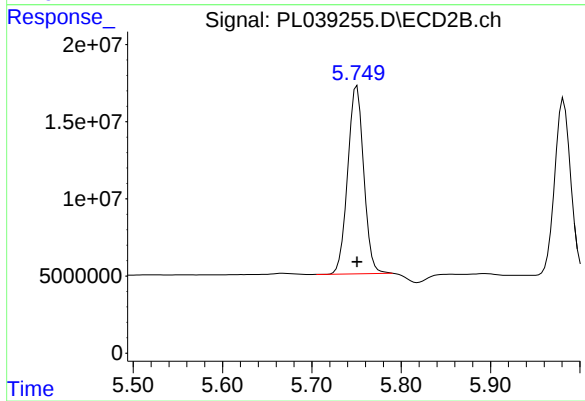
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 192500583
Conc: 48.35 ng/ml



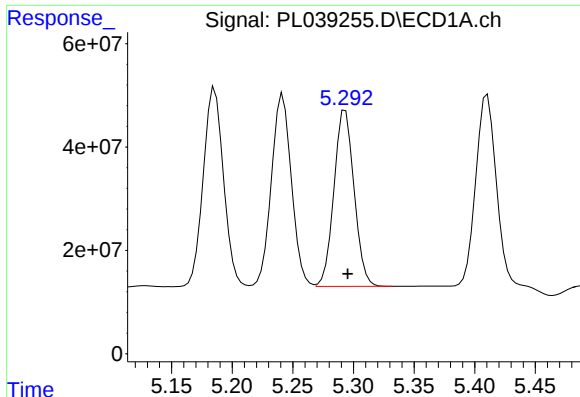
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 445637644
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

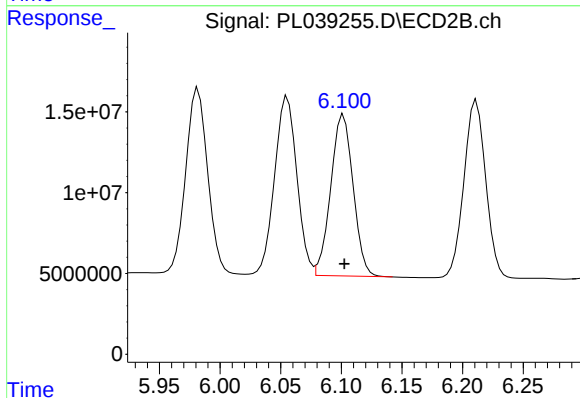
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 151686521
Conc: 45.10 ng/ml



#9 Endosulfan I

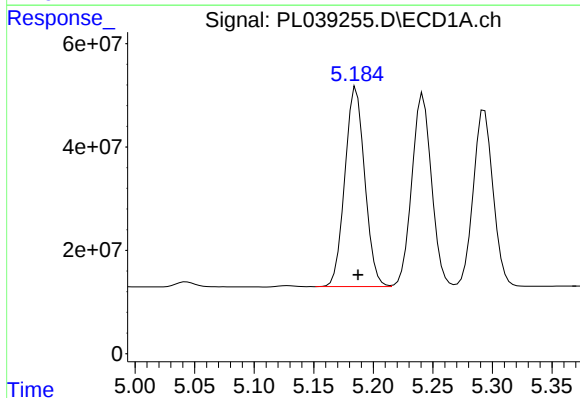
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 393783341
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



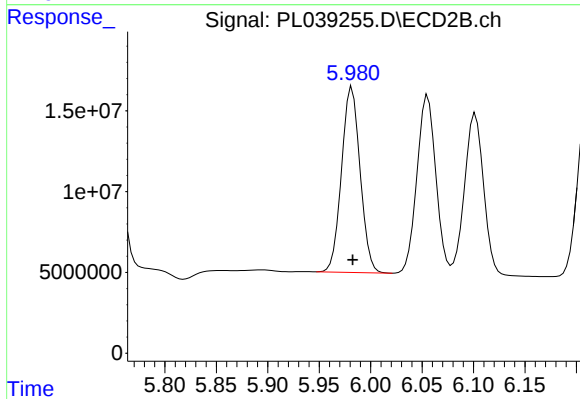
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 128247282
Conc: 43.72 ng/ml



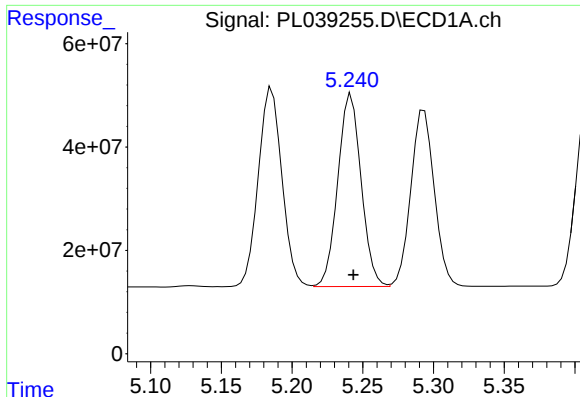
#10 gamma-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 447298643
Conc: 45.29 ng/ml



#10 gamma-Chlordane

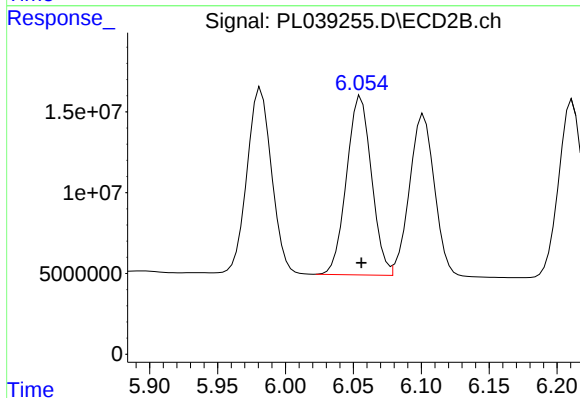
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 144075762
Conc: 44.52 ng/ml



#11 alpha-Chlordane

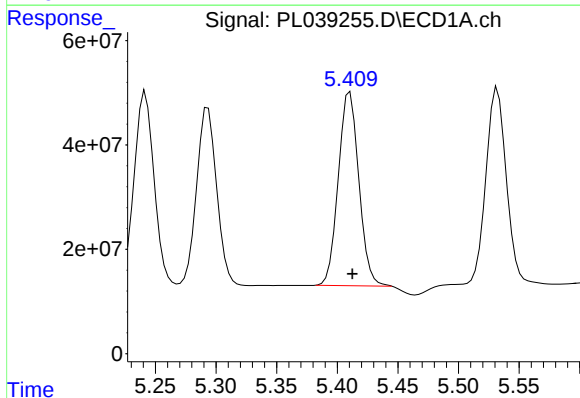
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 428399946
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



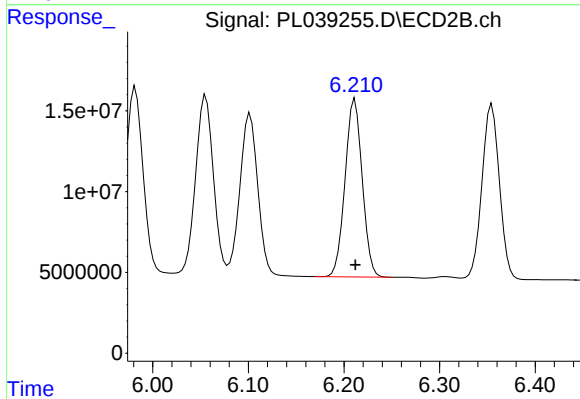
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 141701958
Conc: 43.80 ng/ml



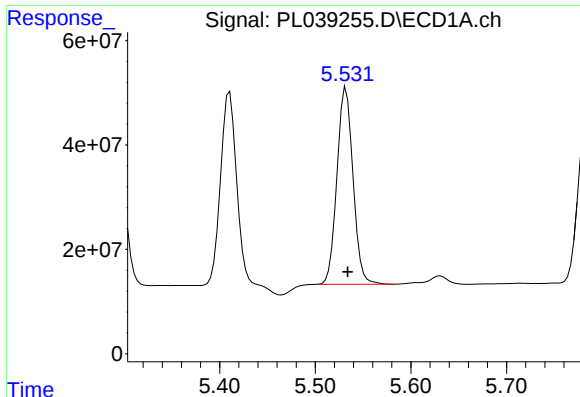
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 437170541
Conc: 45.65 ng/ml



#12 4,4'-DDE

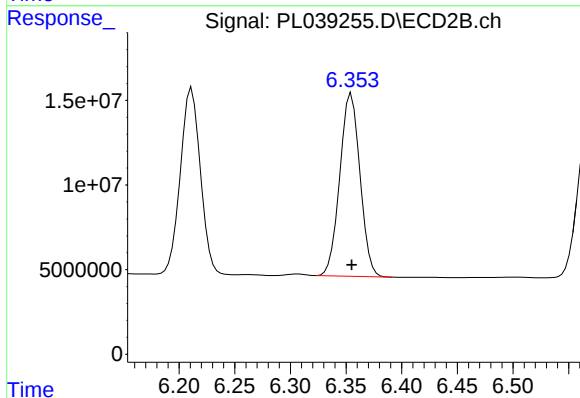
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 138005707
Conc: 44.63 ng/ml



#13 Dieldrin

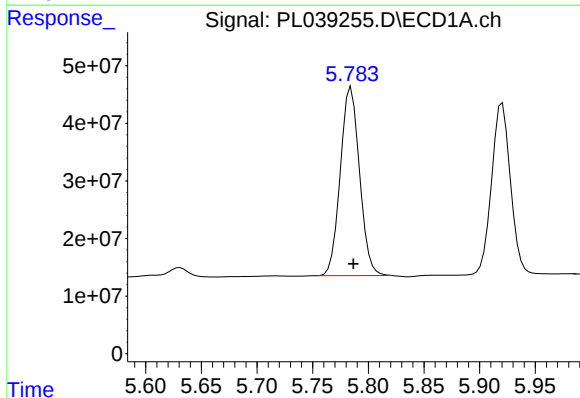
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 441112250
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



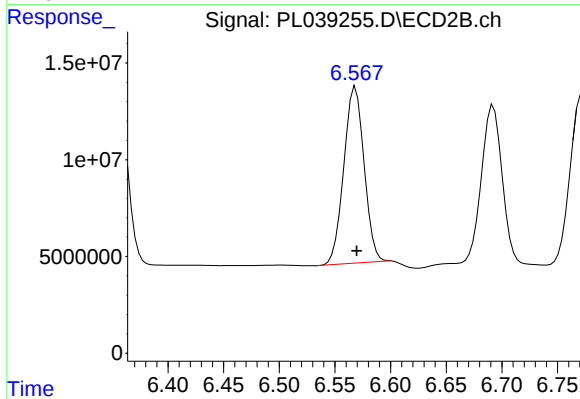
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 136372253
Conc: 45.02 ng/ml



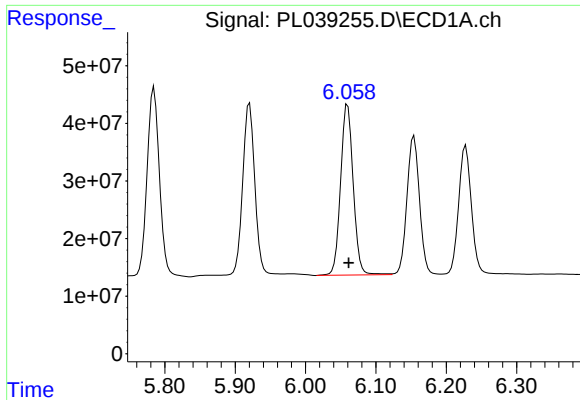
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 393156919
Conc: 43.92 ng/ml



#14 Endrin

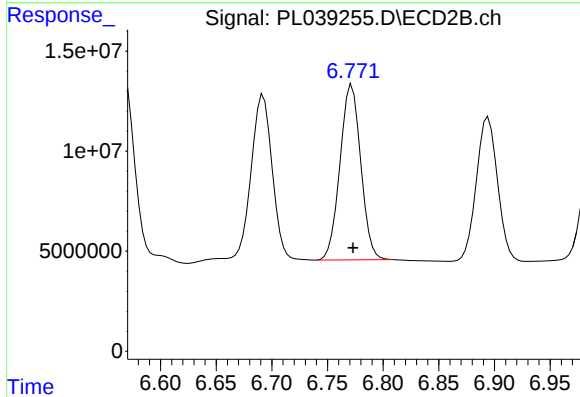
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 115878928
Conc: 45.07 ng/ml



#15 Endosulfan II

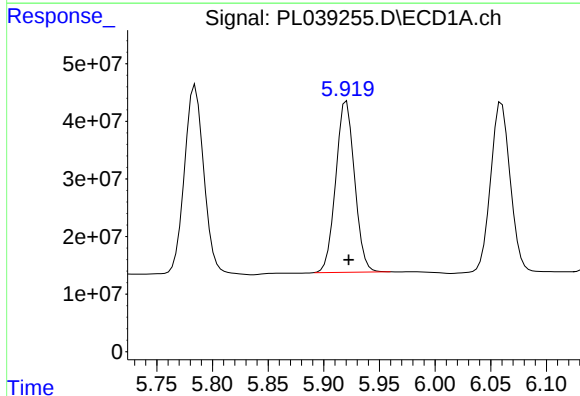
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 370220820
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



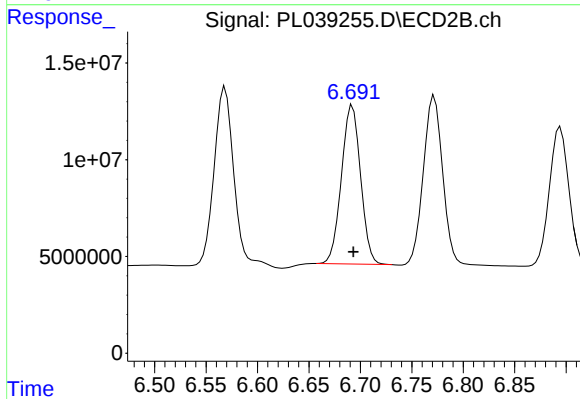
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 113976694
Conc: 44.37 ng/ml



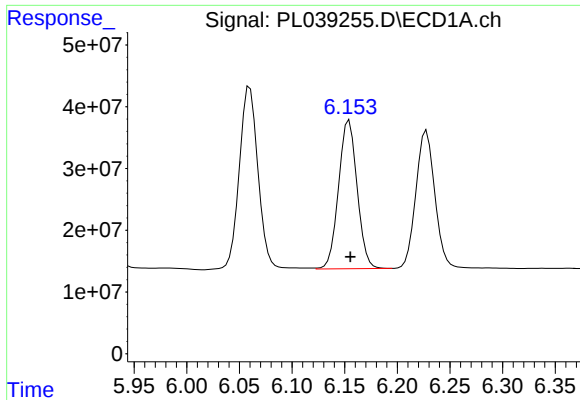
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 350136975
Conc: 43.94 ng/ml



#16 4,4'-DDD

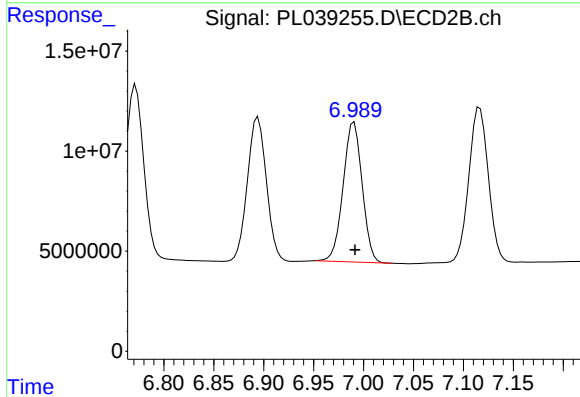
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 106457512
Conc: 47.54 ng/ml



#17 4,4'-DDT

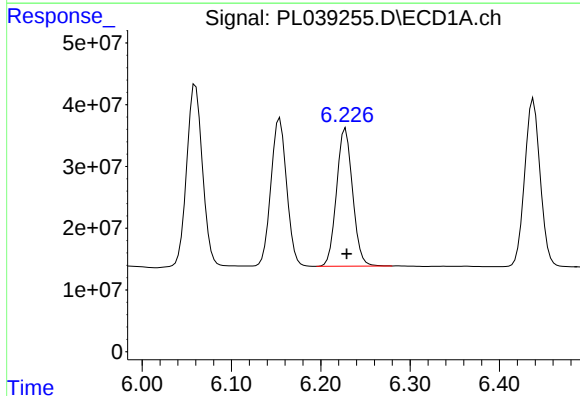
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 295982030
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



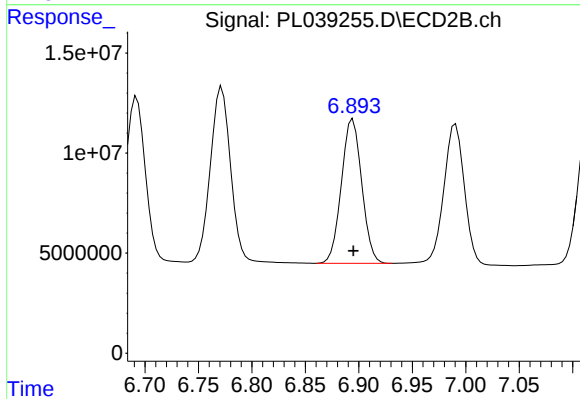
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 92369893
Conc: 39.24 ng/ml



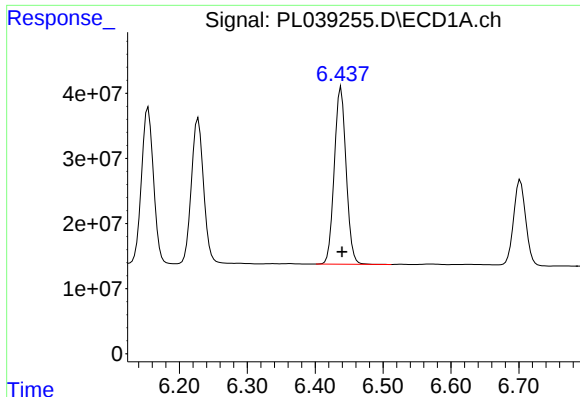
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 278046511
Conc: 41.03 ng/ml



#18 Endrin aldehyde

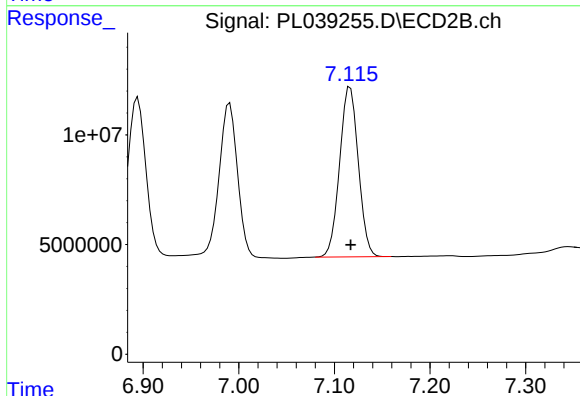
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 95559923
Conc: 44.01 ng/ml



#19 Endosulfan Sulfate

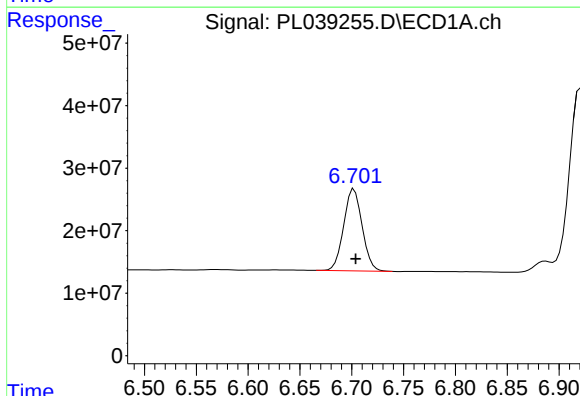
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 328918424
Conc: 40.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



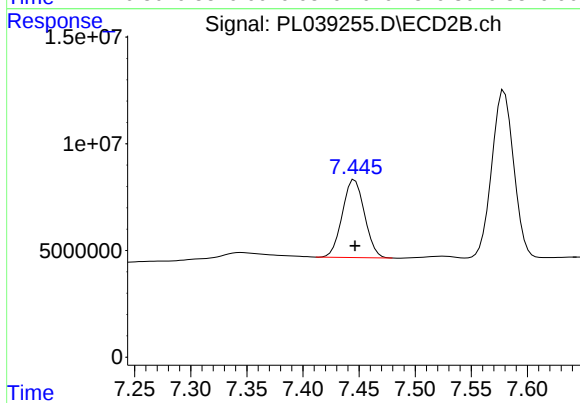
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 105500693
Conc: 44.01 ng/ml



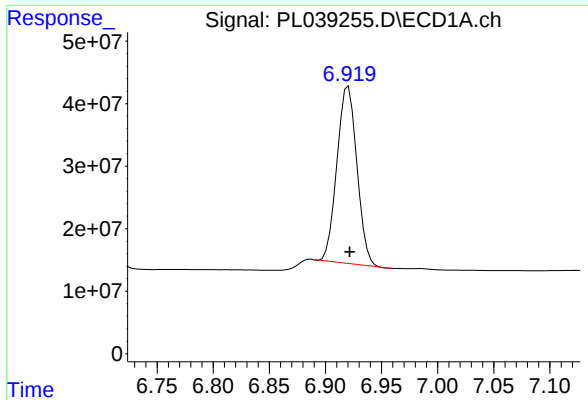
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 162315495
Conc: 39.66 ng/ml



#20 Methoxychlor

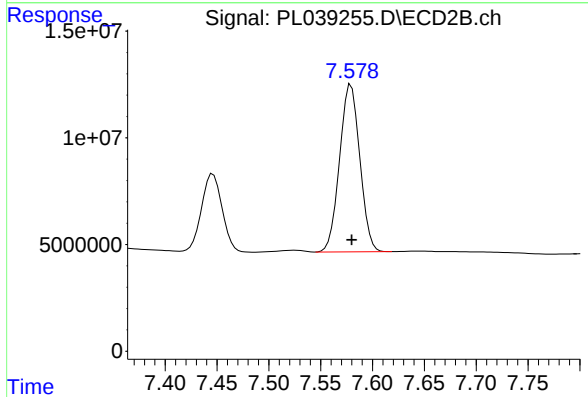
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 50158745
Conc: 40.50 ng/ml



#21 Endrin ketone

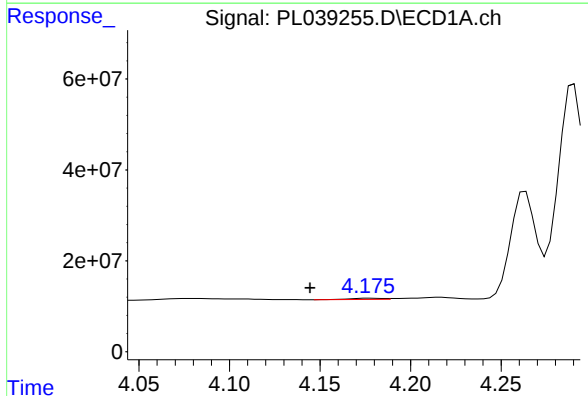
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 349209821
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



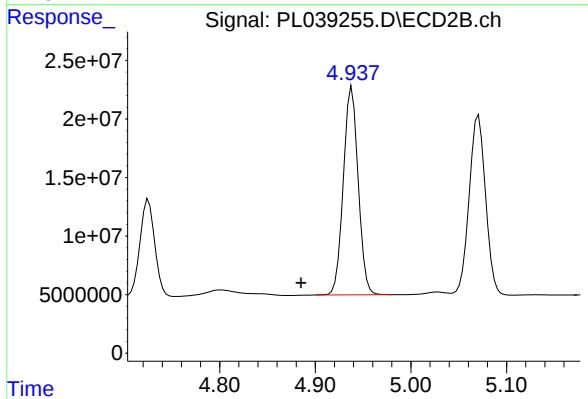
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 106620114
Conc: 43.15 ng/ml



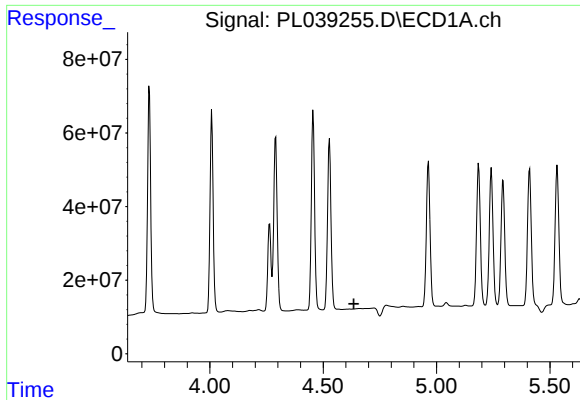
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.032 min
Response: 3428797
Conc: 10.83 ng/ml



#23 Chlordane-1

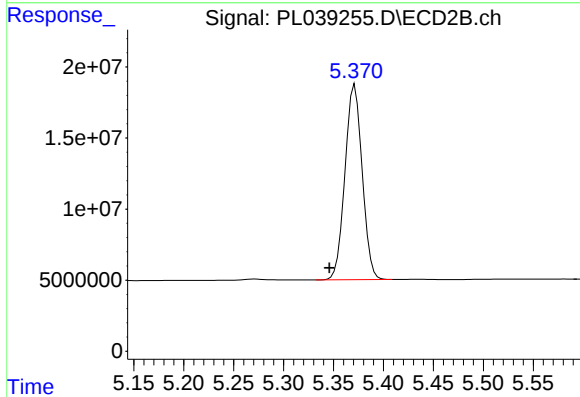
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 192500583
Conc: 1540.81 ng/ml



#24 Chlordane-2

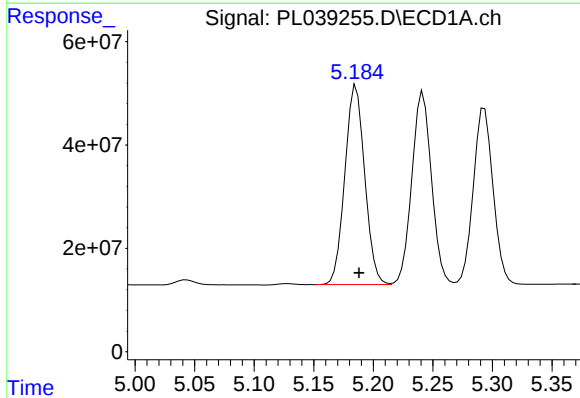
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



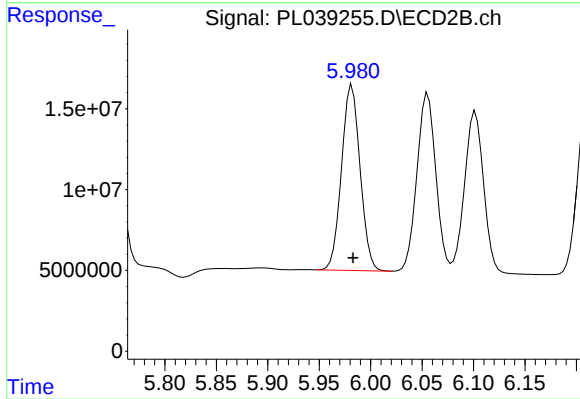
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 164352627
Conc: 1297.54 ng/ml



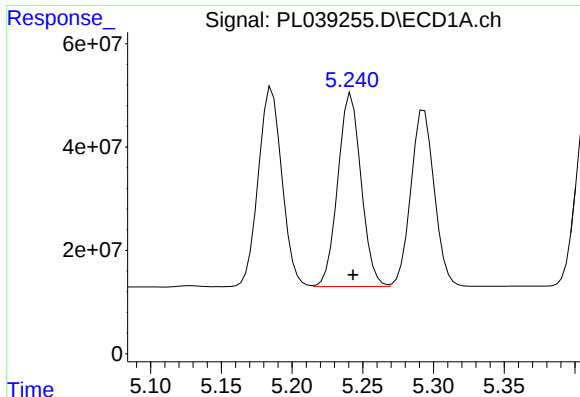
#25 Chlordane-3

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 447298643
Conc: 409.52 ng/ml



#25 Chlordane-3

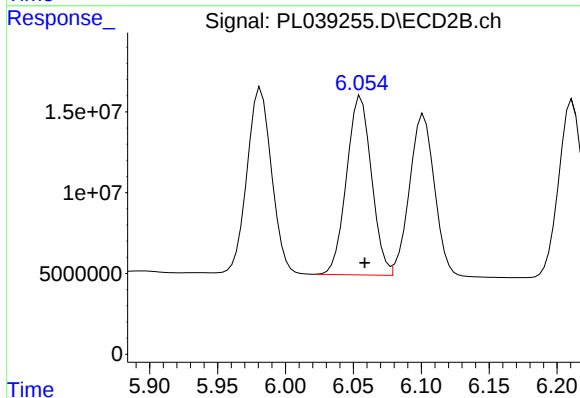
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 144075762
Conc: 334.77 ng/ml



#26 Chlordane-4

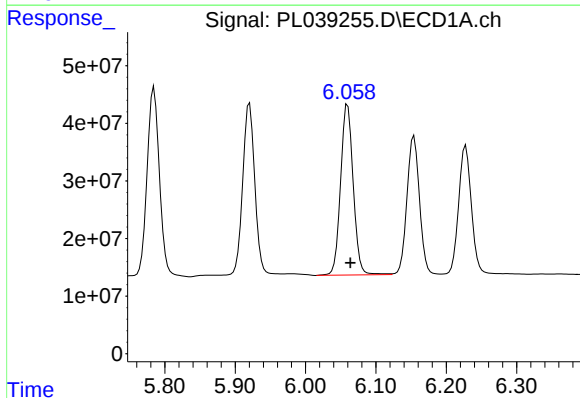
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 428399946
Conc: 428.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



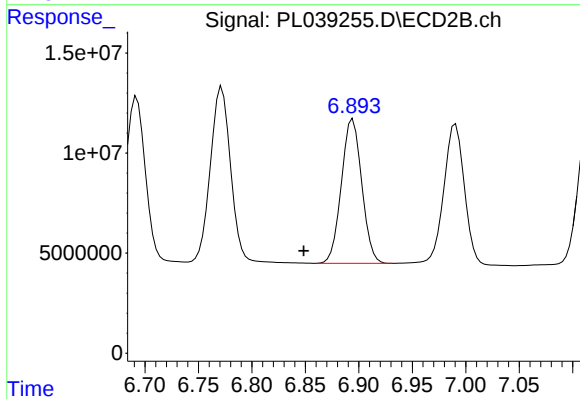
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 141701958
Conc: 273.18 ng/ml



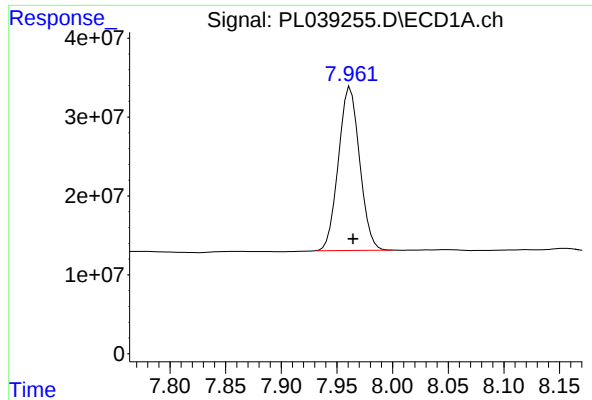
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 370220820
Conc: 1141.49 ng/ml



#27 Chlordane-5

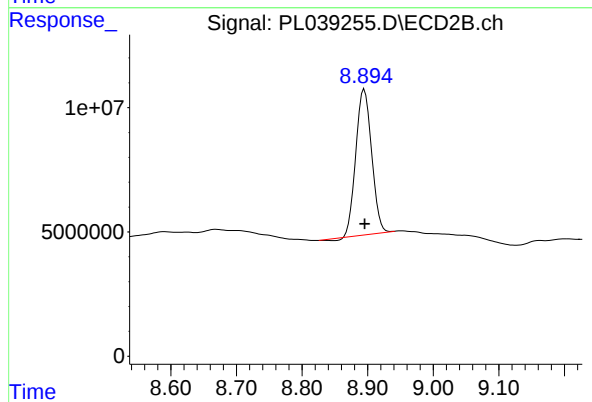
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 95559923
Conc: 1033.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 275053616
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 97936717
Conc: 42.20 ng/ml